Approved For Release 2000/08/160 CATE 72-02820A001200050023-8 UNITED STATES GOVERNMENT MemorandumEP 66-201 The Files: Contract 7161 DATE: 8 September 1966 **.**25X1A9a ; Mr. SUBJECT: Inspection Report No. 4 - PM-18 25X1A5a1 25X1A5a1 Project Description: 25X1C1a1 Contractual Information: Initial Cost: Request for Procurement Action: 25 August 1965 Initiation Date: 15 November 1965 Completion Date: Phase I - 18 April 1966 Extension: 1) 22 July 1966 Phase II - 3 months ARO 2) 5 August 1966 Deliverable Items: Phase I - One engineering model PM-18 Phase II - Five preproduction models PM-18. 3. Date of Meeting: 25 August 1966 25X1A Place of Meeting: Persons Attending: Agency Non-Agency 25X1A9a Mr. Mr.25X1A5a1 Contractor's Performance:

TO

FROM

25X1A

Approved For Release 2000/08/16 Collaboration automatic Provided in Approved For Release 2000/08/16 Collaboration 2000/08 Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

GROUP 1

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EP 66-201

SUBJECT: Inspection Report No. 4 - PM-18

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6. Contractor's Performance:

- a. On schedule and expected to remain so: Yes
- b. Within obligated funds and expected to remain so: No
- c. Satisfactory technical progress: Yes

7. Project Status:

The PM-18 was delivered on schedule and meets all specifications except for operation with a frequency synthesizer. The correction for this problem is simple, a small adjustment in input impedance and output level is all that is necessary. However, there is some question as to what these specifications should be. Our new synthesizers have different output "specs" and the transmitters have still different input "specs". This problem is being actively pursued and should be resolved within a few days.

Before proceeding with Phase II of this program there will be another increase in scope for Phase I. This increase is due to field testing beyond that originally anticipated, correction of RFI problems, and the writing of a final engineering report. Also any changes to the synthesizer input and output "specs" will cost more. I estimate that an additional \$2,500.00 will be added to Phase I.

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